Angular Line of Business Applications Hands-On Lab 5-2: Validation

PREP: Starting Files

Repository: **https://github.com/DeborahK/AngularU2015**

Folder: **HandsOnLabs**

Starting Files: **Lab 5 Part 1**

Key Tasks:

1. movieEditView.html
    a. Add validation attributes to the movie **title** input element.
    b. Add the **ng-class** attribute to the movie **title** form group.
2. Run the application
    a. The main page should appear with a menu and welcome icon.
    b. Selecting the Search by Title menu option should display the list of movies.
    c. Clicking the edit button should display the edit page.
    d. Make an edit to the movie title that breaks a validation rule.
    e. The label and field should turn red.
    f. Repeat these last two steps for several different validation rules.
3. movieEditView.html
    a. Add validation attributes to the **director** input element.
    b. Add the **ng-class** attribute to the **director** form group.
4. Run the application
    a. The main page should appear with a menu and welcome icon.
    b. Selecting the Search by Title menu option should display the list of movies.
    c. Clicking the edit button should display the edit page.
    d. Make an edit to the director that breaks a validation rule.
    e. The label and field should turn red.
    f. Repeat these last two steps for several different validation rules.

Extra Tasks (as time permits):

5. movieEditView.html
    a. Add the appropriate attributes for the other fields on the form.
6. Run the application and try out the new validation.

LAB 5: Part 2 Code

movieEditView.html

```html
<div class="form-group"
     ng-class="{'has-error':movieForm.inputMovieTitle.$invalid &&
                            movieForm.inputMovieTitle.$dirty}">
    <label class="col-md-2 control-label"
           for="inputMovieTitle">Movie Title</label>

    <div class="col-md-8">
        <input class="form-control"
               id="inputMovieTitle"
               name="inputMovieTitle"
               type="text"
               placeholder="Title (required)"
               ng-model="vm.movie.title"
               required
               ng-minlength="3"
               ng-maxlength="50" />
    </div>
</div>
```

movieEditView.html

```html
<div class="form-group"
     ng-class="{'has-error':movieForm.inputDirector.$invalid &&
                            movieForm.inputDirector.$dirty}">
    <label class="col-md-2 control-label"
           for="inputDirector">Director</label>

    <div class="col-md-8">
        <input class="form-control"
               id="inputDirector"
               name="inputDirector"
               type="text"
               placeholder="Director (required)"
               ng-model="vm.movie.director"
               required
               ng-minlength="3"
               ng-maxlength="50" />
    </div>
</div>
```